

ABSTRACT OF THE DISCLOSURE

A presensitized plate which comprises an aluminum support having a grain shape in a structure in which grained structures having specified average wavelength (average aperture diameters) are superimposed, a hydrophilic layer whose thermal conductivity falls within a predetermined range and which is formed on the aluminum support, and an image recording layer of thermal positive type formed on the hydrophilic layer, exhibits a high sensitivity, has a long press life when processed into a lithographic printing plate, and is resistant to scum in the non-image area.